

IN THE CLAIMS:

1. (Currently Amended) A coating agent composition comprising:

(A) 100 parts by weight of an acrylic copolymer that has a weight-average molecular weight within the range of 3,000 to 100,000 and is obtained by radical-polymerization of the following constituents consisting essentially of:

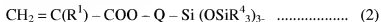
(A1) 100 parts by weight of a silane compound represented by the following general formula (1):



(where R^1 is a hydrogen atom or a methyl group, Q is a bivalent aliphatic hydrocarbon group with 2 to 6 carbon atoms, R^2 is a non-substituted or substituted univalent hydrocarbon group having 1 to 8 carbon atoms, R^3 is an aliphatic hydrocarbon group having 1 to 4 carbon atoms, and n is an integer from 0 to 2);

(A2) 80 to 150 parts by weight of one or more vinyl-polymerizable compounds with unsaturated bonds selected from the group consisting of alkylmethacrylate, methylacrylate, ethylacrylate, butylacrylate, 2-(dimethylamino) ethylmethacrylate, 2-(dimethylamino) ethylacrylate, 3-(dimethylamino) propylmethacrylate, 3(dimethylamino) propylacrylate, 2-(diethylamino) ethylmethacrylate, 2-(diethylamino) ethylacrylate, vinyl acetate, methylvinylether, ethylvinylether, methylvinylketone, ethylvinylketone, styrene, α -methylstyrene, p-methylstyrene, and combinations thereof;

(A3) 10 to 50 parts by weight of a siloxysilane compound represented by the following general formula (2):



(where R¹ and Q are the same as defined above, and R⁴ is an alkyl group with 1 to 4 carbon atoms); and

(B) a catalytic quantity of a condensation-reaction accelerating catalyst.

2. (Previously Presented) The coating agent composition of Claim 1, further comprising (C) an organic solvent in an amount sufficient for dissolving component (A).

3. (Previously Presented) The coating agent composition according to Claim 1, further comprising (D) an aminosilane coupling agent in the amount of 0.1 to 10 parts by weight per 100 parts of component (A).

4. (Original) The coating agent composition of Claim 3, wherein said component (D) is selected from the group consisting of 3-aminopropyltriethoxysilane, 3-aminopropyl-trimethoxysilane, 3-aminopropylmethyldiethoxysilane, 3-aminopropylmethyl-dimethoxysilane, 3-(2-aminoethyl) aminopropyltrimethoxysilane, 3-(2-aminoethyl) aminopropylmethyldimethoxysilane, and 3-anilinopropyltrimethoxysilane.

5. (Previously Presented) The coating agent composition according to Claim 1, wherein said component (A) comprises an acrylic copolymer obtained by copolymerization with participation of an azo compound used in the amount of 0.3 to 0.99 mole per 100 moles of the sum of constituents (A1), (A2), and (A3).

6. (Previously Presented) The coating agent composition according to Claim 1, wherein said constituent (A2) is an alkylmethacrylate.

7. (Original) The coating agent composition according to Claim 6 that provides a cured coating film having pencil hardness at least 4H.

8. (Previously Presented) The coating agent composition according to Claim 1, wherein said constituent (A1) is selected from the group consisting of 3-methacryloxypropyltrimethoxysilane,

3-acryloxypropyltrimethoxysilane, 3-methacryloxypropyltriethoxysilane, 3-acryloxypropyltriethoxysilane, and 3-methacryloxypropylmethyldimethoxysilane, and 3-methacryloxypropyl-methyldiethoxysilane.

9. (Previously Presented) The coating agent composition according to Claim 1, wherein said component (B) is selected from the group consisting of an organotitanium compound, organozirconium compound, and organoaluminum compound.

10. (Previously Presented) The coating agent composition according to Claim 2, further comprising (D) an aminosilane coupling agent in the amount of 0.1 to 10 parts by weight per 100 parts of component (A).

11. (Previously Presented) The coating agent composition of Claim 10, wherein said component (D) is selected from the group consisting of 3-aminopropyltriethoxysilane, 3-aminopropyltrimethoxysilane, 3-aminopropylmethyldiethoxysilane, 3-aminopropylmethyl-dimethoxysilane, 3-(2-aminoethyl) aminopropyltrimethoxysilane, 3-(2-aminoethyl) aminopropylmethyldimethoxysilane, and 3-anilinopropyltrimethoxysilane.

12. (Previously Presented) The coating agent composition according to Claim 2, wherein said component (A) comprises an acrylic copolymer obtained by copolymerization with participation of an azo compound used in the amount of 0.3 to 0.99 mole per 100 moles of the sum of constituents (A1), (A2), and (A3).

13. (Previously Presented) The coating agent composition according to Claim 3, wherein said component (A) comprises an acrylic copolymer obtained by copolymerization with participation of an azo compound used in the amount of 0.3 to 0.99 mole per 100 moles of the sum of constituents (A1), (A2), and (A3).

14. (Previously Presented) The coating agent composition according to Claim 2, wherein said constituent (A2) is an alkylmethacrylate.

15. (Previously Presented) The coating agent composition according to Claim 14 that provides a cured coating film having pencil hardness at least 4H.

16. (Previously Presented) The coating agent composition according to Claim 3, wherein said constituent (A2) is an alkylmethacrylate.

17. (Previously Presented) The coating agent composition according to Claim 16 that provides a cured coating film having pencil hardness at least 4H.

18. (Previously Presented) The coating agent composition according to Claim 2, wherein said constituent (A1) is selected from the group consisting of 3-methacryloxypropyltrimethoxysilane, 3-acryloxypropyltrimethoxysilane, 3-methacryloxypropyltriethoxysilane, 3-acryloxypropyltriethoxysilane, and 3-methacryloxypropylmethyldimethoxysilane, and 3-methacryloxypropyl-methyldiethoxysilane.

19. (Previously Presented) The coating agent composition according to Claim 3, wherein said constituent (A1) is selected from the group consisting of 3-methacryloxypropyltrimethoxysilane, 3-acryloxypropyltrimethoxysilane, 3-methacryloxypropyltriethoxysilane, 3-acryloxypropyltriethoxysilane, and 3-methacryloxypropylmethyldimethoxysilane, and 3-methacryloxypropyl-methyldiethoxysilane.

20. (Previously Presented) The coating agent composition according to Claim 2, wherein said component (B) is selected from the group consisting of an organotitanium compound, organozirconium compound, and organoaluminum compound.

21. (Previously Presented) The coating agent composition according to Claim 3, wherein said component (B) is selected from the group consisting of an organotitanium compound, organozirconium compound, and organoaluminum compound.